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**From:** Fitz-James, Schatzi [Fitz-James.Schatzi@epa.gov]  
**Sent:** 1/4/2021 7:27:02 PM  
**To:** Walker, Stuart [Walker.Stuart@epa.gov]  
**Subject:** RE: Sites where contaminated dust has been addressed indoors

Okay. No worries.

**From:** Walker, Stuart <Walker.Stuart@epa.gov>  
**Sent:** Monday, January 04, 2021 2:16 PM  
**To:** Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>  
**Subject:** RE: Sites where contaminated dust has been addressed indoors

Thanks, just back from eating and I was trying to talk on the phone and answer emails. I had not noticed your response yet.

Stuart Walker  
Superfund Remedial program National Radiation Expert  
Science Policy Branch  
Assessment and Remediation Division  
Office of Superfund Remediation and Technology Innovation  
W (703) 603-8748  
C (202) 262-9986

**From:** Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>  
**Sent:** Monday, January 04, 2021 2:05 PM  
**To:** Walker, Stuart <Walker.Stuart@epa.gov>  
**Subject:** RE: Sites where contaminated dust has been addressed indoors

I already responded to her and copied you.

**From:** Walker, Stuart <Walker.Stuart@epa.gov>  
**Sent:** Monday, January 04, 2021 2:04 PM  
**To:** Serda, Sophia <Serda.Sophia@epa.gov>; Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com  
**Cc:** Anderson, RobinM <Anderson.RobinM@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>  
**Subject:** RE: Sites where contaminated dust has been addressed indoors

## Hunters Point

Stuart Walker  
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Science Policy Branch  
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**From:** Serda, Sophia <Serda.Sophia@epa.gov>

**Sent:** Monday, January 04, 2021 12:44 PM

**To:** Walker, Stuart <Walker.Stuart@epa.gov>; Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

**Cc:** Anderson, RobinM <Anderson.RobinM@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

**Subject:** RE: Sites where contaminated dust has been addressed indoors

Hi Stuart,

What site in Region 9 is this?

Sophia Serda, MS, PhD

Senior Toxicologist || EPA || Region 9 || Superfund || Community Involvement & Technical Support Branch  
415-972-3057

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

**From:** Walker, Stuart

**Sent:** Monday, January 4, 2021 9:26 AM

**To:** Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

**Cc:** Anderson, RobinM <Anderson.RobinM@epa.gov>; Serda, Sophia <Serda.Sophia@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

**Subject:** RE: Sites where contaminated dust has been addressed indoors

Mark, John Schaum (ORD) and Peter Grevatt helped me and Fred a lot when we put together the BPRG dust ingestion approach to mirror the World Trade Center approach.

Stuart Walker

Superfund Remedial program National Radiation Expert

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**From:** Burgess, Michele <Burgess.Michele@epa.gov>

**Sent:** Monday, January 04, 2021 12:24 PM

**To:** Walker, Stuart <Walker.Stuart@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

**Cc:** Anderson, RobinM <Anderson.RobinM@epa.gov>; Serda, Sophia <Serda.Sophia@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

**Subject:** RE: Sites where contaminated dust has been addressed indoors

Hi

We have addressed lead in dust inside buildings and I recall Mark Maddaloni always talked about the World Trade Center work.

Mark, could you find some information for Stuart?

There has been some work for indoor contamination for anthrax that I had worked on with DHS, PNNL, etc. I am not sure if a final document was ever finalized.

Michele

**From:** Walker, Stuart <Walker.Stuart@epa.gov>

**Sent:** Monday, January 4, 2021 12:18 PM

**To:** Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>

**Cc:** Anderson, RobinM <Anderson.RobinM@epa.gov>

**Subject:** Sites where contaminated dust has been addressed indoors

I have a request in from Region 9 in support of a site that may be going into dispute. The dispute is focused on how EPA conducts risk assessments inside contaminated buildings. I was going to request Ed Gilbert's contractor do a search of the RODs database, but I am not sure which terms to use for chemical risk assessments.

For radioactively contaminated dust, I can search for "BPRG" and "Preliminary Remediation Goals for Radionuclides in Buildings at Superfund Sites". This would attempt to capture most of the time EPA used our preferred model for addressing radioactively contaminated buildings at CERCLA sites.

<https://epa-bprg.oml.gov/>

For chemically contaminated dust in buildings, the only document I can think to cite is the "World Trade Center Indoor Environment Assessment: Selecting Contaminants of Potential Concern and Setting Health-Based Benchmarks" which was the source of how the BPRG addresses dust ingestion.

[https://archive.epa.gov/wtc/web/pdf/contaminants\\_of\\_concern\\_benchmark\\_study.pdf](https://archive.epa.gov/wtc/web/pdf/contaminants_of_concern_benchmark_study.pdf)

I can also search for "WTC" or "World Trade Center." I didn't know if you had any other terms you can suggest.

Stuart Walker

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